# |DAY ONE AGENDA - WEDNESDAY 23 APRIL 2025

08:30-09:00 Registration

09:00-09:15 Welcome

## 09:30-10:30 Session 1: Charting the Course: Policy Pathways for North Sea Decarbonisation

This session will provide an in-depth look at the UK's policy landscape as it shapes the future of the energy supply chain. With ambitious targets for net-zero emissions, the UK government has introduced policies aimed at accelerating the transition to clean energy while strengthening domestic supply chains. Topics will include support for renewable energy sectors, regulatory frameworks impacting energy infrastructure, incentives for innovation, and strategies to address supply chain resilience.

10:30-11:00 Networking Break

## 11:00-12:10 Session 2: Decommissioning for a Greener Future

This session will focus on the growing importance of decommissioning in the North Sea, one of the most mature oil and gas basins in the world. As assets near the end of their operational life, decommissioning offers significant challenges and opportunities for the region. Key topics will include regulatory requirements, environmental impacts, and innovative approaches to dismantling and repurposing offshore infrastructure.

#### 12:10-13:20 Session 3: Wave and Tidal Energy: Driving the North Sea's Clean Energy Transition

The North Sea, the world's 13th largest sea, presents a remarkable opportunity for clean energy generation and progress toward net-zero goals. With 10 MW of tidal stream capacity already installed, the UK leads globally in wave and tidal energy testing. Ocean Energy Europe's 2030 Ocean Energy Vision report estimates that up to 2.9 GW of ocean-based clean energy could be deployed worldwide by 2030, with 92% of this potential in European waters. Join this session to explore cutting-edge advancements and breakthrough technologies propelling this sector forward.

# |DAY ONE AGENDA - WEDNESDAY 23 APRIL 2024

# 14:25-15:40 Session 4: Greening the Skies: Fueling the Future of Sustainable Aviation

The Sustainable Aviation Fuel (SAF) session focused on the role of SAF in reducing aviation's carbon footprint and achieving industry decarbonisation targets. Speakers from across the sector discussing current progress, technological advancements, regulatory challenges, and pathways for scaling up SAF production and adoption

#### 15:40-16:55 Session 5: Hydrogen and CCUS: Accelerating the North Sea's Clean Energy

This session will aelve into the North Sea's pivotal role in the emerging hydrogen economy, examining its potential as a hub for hydrogen production, distribution, and storage. With the North Sea's abundant renewable resources and extensive infrastructure, the region is uniquely positioned to become a leader in green and blue hydrogen projects, supporting the transition to low-carbon energy across Europe. As well as exploring the North Seas leading role in Carbon Capture, Utilisation, and Storage (CCUS) initiatives, highlighting the region's potential to significantly reduce carbon emissions and support Europe's net-zero ambitions. With its extensive offshore infrastructure and geological storage capacity, the North Sea is uniquely positioned for large-scale CCUS projects that capture and store CO<sub>2</sub> emissions from industrial sources.

16:25-16:30 Day One Closing Remarks

16:30-19:00 Energy Networking Reception

# |DAY TWO AGENDA - THURSDAY 24 APRIL 2025

08:30-09:30 Registration

## 09:30-10:45 Session 6: Electrifying the North Sea: Driving Clean Energy Growth

This session explores the transformative role of electrification in advancing decarbonisation efforts across the North Sea's energy sector. As offshore oil and gas operations are significant contributors to carbon emissions, the session delves into electrification as a critical strategy to reduce operational emissions, increase energy efficiency, and enable a transition to more sustainable practices.

#### 10:45 - 11:05 Networking Break

#### 11:05 - 12:15 Session 7: Expanding Grid Connections to Power Clean Energy

The session explored how grid connectivity can facilitate the transition to a low-carbon economy, particularly through the deployment of offshore wind farms and interconnecting grids across multiple North Sea countries. It will explore Cross - Border Collabortion, Infrastructure Investments and indeptify the challenges to the grid for future stability.

#### 12:15 - 13:30 Lunch & Networking Break

#### 13:35 - 14:15 Session 8: Scaling Fixed-Bottom Offshore Wind in the North Sea

This session focuses on the advancement of fixed-bottom offshore wind technology as a key pillar in achieving large-scale renewable energy targets. With its proven track record in shallow-water environments, fixed-bottom offshore wind is poised to play a critical role in meeting energy demands while reducing carbon emissions, particularly in coastal regions with favorable seabed conditions.

#### 14:15 - 15:15 Session 9: Floating Offshore Wind: Tapping Deeper Waters for North Sea Decarbonisation

This session delves into the transformative potential of floating offshore wind technology in the North Sea, highlighting its role in accelerating the region's decarbonisation goals. With the North Sea's deep-water areas unsuitable for traditional fixed-bottom installations, floating offshore wind presents an adaptable solution to harness abundant wind resources in previously inaccessible locations, offering a scalable path to reduce carbon emissions and increase renewable energy capacity.

#### 15:15 - 15:25 Closing Remarks